

10 CSR 10-6.366 Clean Air Interstate Rule SO₂ Trading Program

(1) Applicability.

(A) Except as provided in subsection (1)(B) of this rule:

1. The following units in this state shall be Clean Air Interstate Rule (CAIR) sulfur dioxide (SO₂) units, and any source that includes one or more such units shall be a CAIR SO₂ source, subject to the requirements of this rule: any stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine serving at any time, since the later of November 15, 1990 or the startup of the unit's combustion chamber, a generator with nameplate capacity of more than twenty-five (25) megawatts electric (MWe) producing electricity for sale.

2. If a stationary boiler or stationary combustion turbine that, under paragraph (1)(A)1. of this rule, is not a CAIR SO₂ unit begins to combust fossil fuel or to serve a generator with nameplate capacity of more than twenty-five (25) MWe producing electricity for sale, the unit shall become a CAIR SO₂ unit as provided in paragraph (1)(A)1. of this rule on the first date on which it both combusts fossil fuel and serves such generator.

(B) The units in the state that meet the requirements set forth in subparagraph (1)(B)1.A., (1)(B)2.A., or (1)(B)2.B. of this rule shall not be CAIR SO₂ units:

1. Cogenerator exemption.

A. Any unit that is a CAIR SO₂ unit under paragraph (1)(A)1. or 2. of this rule—

(I) Qualifying as a cogeneration unit during the twelve (12)-month period starting on the date the unit first produces electricity and continuing to qualify as a cogeneration unit; and

(II) Not serving at any time, since the later of November 15, 1990 or the startup of the unit's combustion chamber, a generator with nameplate capacity of more than twenty-five (25) MWe supplying in any calendar year more than one-third of the unit's potential electric output capacity or two hundred nineteen thousand (219,000) megawatt hours (MWh),

whichever is greater, to any utility power distribution system for sale.

B. If a unit qualifies as a cogeneration unit during the twelve (12)-month period starting on the date the unit first produces electricity and meets the requirements of subparagraph (1)(B)1.A. of this rule for at least one (1) calendar year, but subsequently no longer meets all such requirements, the unit shall become a CAIR SO₂ unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a cogeneration unit or January 1 after the first calendar year during which the unit no longer meets the requirements of part (1)(B)1.A.(II) of this rule.

2. Solid waste incinerator exemption.

A. Any unit that is a CAIR SO₂ unit under paragraph (1)(A)1. or 2. of this rule commencing operation before January 1, 1985—

(I) Qualifying as a solid waste incineration unit; and

(II) With an average annual fuel consumption of non-fossil fuel for 1985-1987 exceeding eighty percent (80%) (on a British thermal unit (Btu) basis) and an average annual fuel consumption of non-fossil fuel for any three (3) consecutive calendar years after 1990 exceeding eighty percent (80%) (on a Btu basis).

B. Any unit that is a CAIR SO₂ unit under paragraph (1)(A)1. or 2. of this rule commencing operation on or after January 1, 1985—

(I) Qualifying as a solid waste incineration unit; and

(II) With an average annual fuel consumption of non-fossil fuel for the first three (3) calendar years of operation exceeding eighty percent (80%) (on a Btu basis) and an average annual fuel consumption of non-fossil fuel for any three (3) consecutive calendar years after 1990 exceeding eighty percent (80%) (on a Btu basis).

C. If a unit qualifies as a solid waste incineration unit and meets the requirements of subparagraph (1)(B)2.A. or B.

of this rule for at least three (3) consecutive calendar years, but subsequently no longer meets all such requirements, the unit shall become a CAIR SO₂ unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a solid waste incineration unit or January 1 after the first three (3) consecutive calendar years after 1990 for which the unit has an average annual fuel consumption of fossil fuel of twenty percent (20%) or more.

(C) Retired Unit Exemption. Unless otherwise noted in this section of the rule, all of the sections of 40 CFR 96.205 promulgated as of April 28, 2006 are hereby incorporated by reference in this rule, as published by the Office of the Federal Register, U.S. National Archives and Records, 700 Pennsylvania Avenue NW, Washington, D.C. 20408. This rule does not incorporate any subsequent amendments or additions.

(2) Definitions.

(A) Definitions for key words and phrases used in this rule may be found in sections 40 CFR 96.202 and 96.203 of 40 CFR 96 subpart AAA promulgated as of April 28, 2006 are hereby incorporated by reference in this rule, as published by the Office of the Federal Register, U.S. National Archives and Records, 700 Pennsylvania Avenue NW, Washington, D.C. 20408. This rule does not incorporate any subsequent amendments or additions.

(B) Definitions of certain terms specified in this rule, other than those defined in this rule section, may be found in 10 CSR 10-6.020.

(3) General Provisions. Unless otherwise noted in this section, 40 CFR 96.206, 96.207, and 96.208 as well as all of the sections of 40 CFR 96 subparts BBB, CCC, DDD, FFF, GGG, and III promulgated as of April 28, 2006 are hereby incorporated by reference in this rule, as published by the Office of the Federal Register, U.S. National Archives and Records, 700 Pennsylvania Avenue NW, Washington, D.C. 20408. This rule does not incorporate any subsequent amendments or additions.

(4) Reporting and Record Keeping. Unless otherwise noted in this section, all of the sections of 40 CFR 96 subpart HHH promulgated as of April 28, 2006 are hereby incorporated by reference in this rule, as published by the Office of the Federal Register, U.S. National Archives and Records, 700

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Pennsylvania Avenue NW, Washington, D.C. 20408. This rule does not incorporate any subsequent amendments or additions.

(5) Test Methods. (*Not Applicable*)

EPA Rulemakings

CFR: 40 C.F.R. 52.1320(c)

FRM: 72 FR 71073 (12/14/2007)

PRM: 72 FR 52828 (09/17/2007)

State Submission: 05/18/2007

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APDB File: MO-249; EPA-R07-OAR-2007-0782

Description: This new rule adopts the EPA regional trading program for sulfur dioxide, which was developed to meet the requirements of the Clean Air Interstate Rule. The Clean Air Interstate Rule was published on May 12, 2005.

Difference Between the State and EPA-Approved Regulation

None.